


Tapered roller bearing 637-632-TIMKEN - 637-632-TIMKEN

<https://www.123bearing.ie/bearing-housing/roller-bearing/tapered/637-632-timken>

TAPERED ROLLER BEARINGS
SINGLE-ROW • TYPE TS

TYPE TS



Bearing Dimensions			Load Ratings						Part Number	
Bore d	O.D. D	Width B	Dynamic ⁽¹⁾ C ₁	Factor ⁽²⁾ e	Dynamic ⁽³⁾ C ₂	Factor ⁽³⁾ C _{2e}	Static C ₃	Inner	Outer	
mm	mm	mm	N		N	N	N			
60.325	136.525	41.275	22900	2.29	6900	3700	1.61	29800	637 632	
2.3750	5.3750	1.6250	52400		19000	9420		67000		

Bearing Dimensions										Geometry Factors			Bearing Weight	
Width		ER. Dr. α ⁽¹⁾	Shaft		Housing		Cage		G ₁	G ₂	C ₃			
B	C		Max Shaft Fillet Radius R ₁	Backing Shoulder Dia. d ₁	Max Housing Fillet Radius r ₁	Backing Shoulder Dia. D ₁	A ₁ ⁽²⁾	A ₂ ⁽²⁾						
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	kg	
41.275	31.750	-11.2	3.5	72.8	38.8	3.3	125.8	118.8	4.1	2.8	106.4	21.0	0.0814	2.89
1.6250	1.2500	-0.44	0.14	2.83	3.07	0.13	4.92	4.65	0.16	0.09				6.45

PRODUCT FEATURES

Brand	TIMKEN
N° Ean13	3663952318769
Inside diameter	60.325 mm
Outside diameter	136.525 mm
Thickness	41.275 mm
Packaging	1

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